PUBLIC WORKS/HYDROLOGY

1 OF 2

A13/D5

EROSION CONTROL NOTES

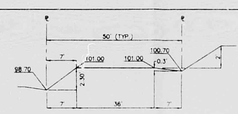
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. EROSION CONTROL BERMS ARE REQUIRED AROUND THE ENTIRE SITE.
5. ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.

EROSION CONTROL BERM DETAIL

N.T.S.

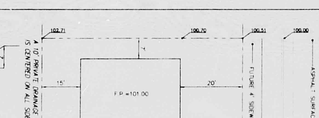
TYPICAL TRAIL DETAIL

N.T.S.



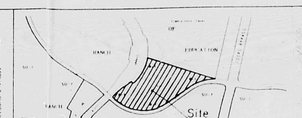
TYPICAL LOT LAYOUT

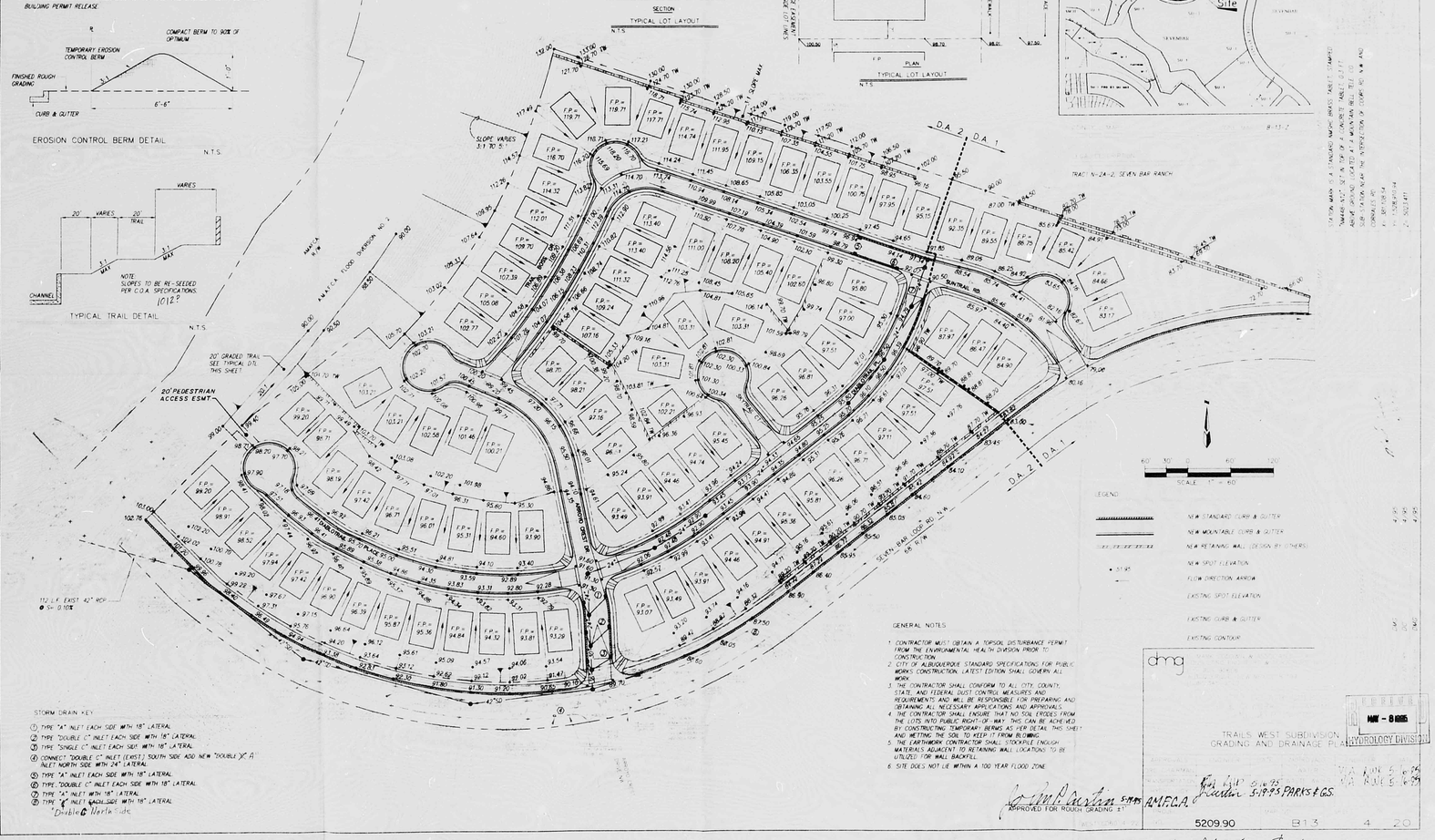
N.T.S.



TYPICAL LOT LAYOUT

N.T.S.





STORM DRAIN KEY

1. TYPE "A" INLET EACH SIDE WITH 18" LATERAL
2. TYPE "DOUBLE C" INLET EACH SIDE WITH 18" LATERAL
3. TYPE "SINGLE C" INLET EACH SIDE WITH 18" LATERAL
4. CONNECT "DOUBLE C" INLET (EXIST.) SOUTH SIDE ADD NEW "DOUBLE C" INLET NORTH SIDE WITH 24" LATERAL
5. TYPE "A" INLET EACH SIDE WITH 18" LATERAL
6. TYPE "DOUBLE C" INLET EACH SIDE WITH 18" LATERAL
7. TYPE "A" INLET WITH 18" LATERAL
8. TYPE "C" INLET (SINGLE) WITH 18" LATERAL

"Double C" North side

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIALS ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
6. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.

dmg

TRAILS WEST SUBDIVISION
GRADING AND DRAINAGE PLAN

APPROVED FOR ROUGH GRADING ST

AMERICA

PARKS & GS.

5209.90 B13 4 20

RECEIVED MAY - 8 1995 HYDROLOGY DIVISION

Final Plat & W.O.

R# 22 DATE 3-13-00 OP

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS1A5-1977)

DIRECTOR 1/5/02

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/07/02

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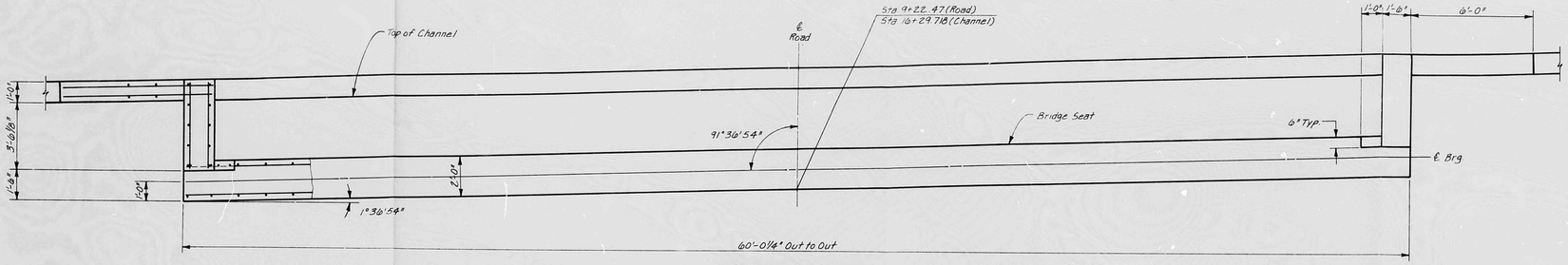
PLANS/PLATS ON FILE

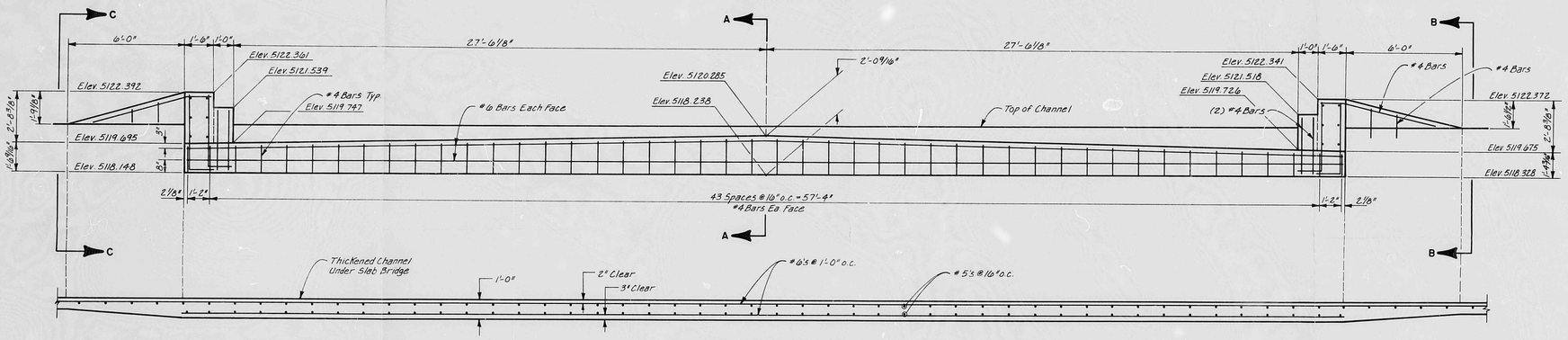
FILE DESC: A13/05

PLANS/PLATS 5

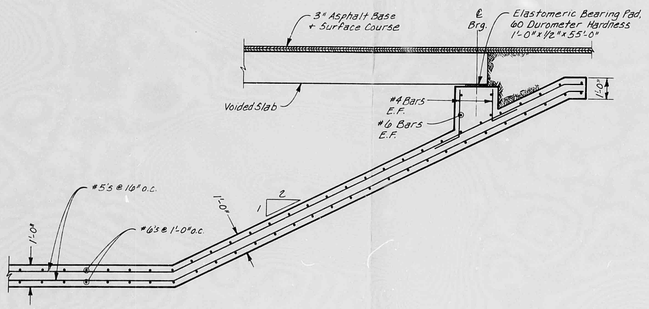
E 30 D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D F



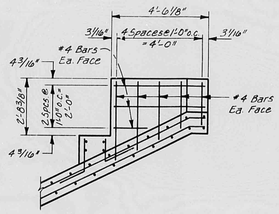
ABUTMENT PLAN



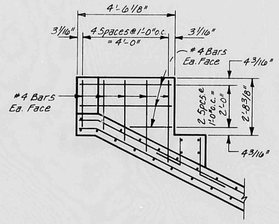
ABUTMENT ELEVATION



SECTION A-A



SECTION B-B



SECTION C-C

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY DATE
INSPECTOR DATE
ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

REVISIONS
NO. DATE REMARKS BY
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
SEVEN BAR LOOP RD. AT BLACK ARROYO
TYPICAL SUBSTRUCTURE ABUTMENT DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					

DRAWING NO. | MAP NO. A-13 | SHEET 20B OF 20

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R# 23 DATE 3-13-02 OP

CITY OF ALBUQUERQUE

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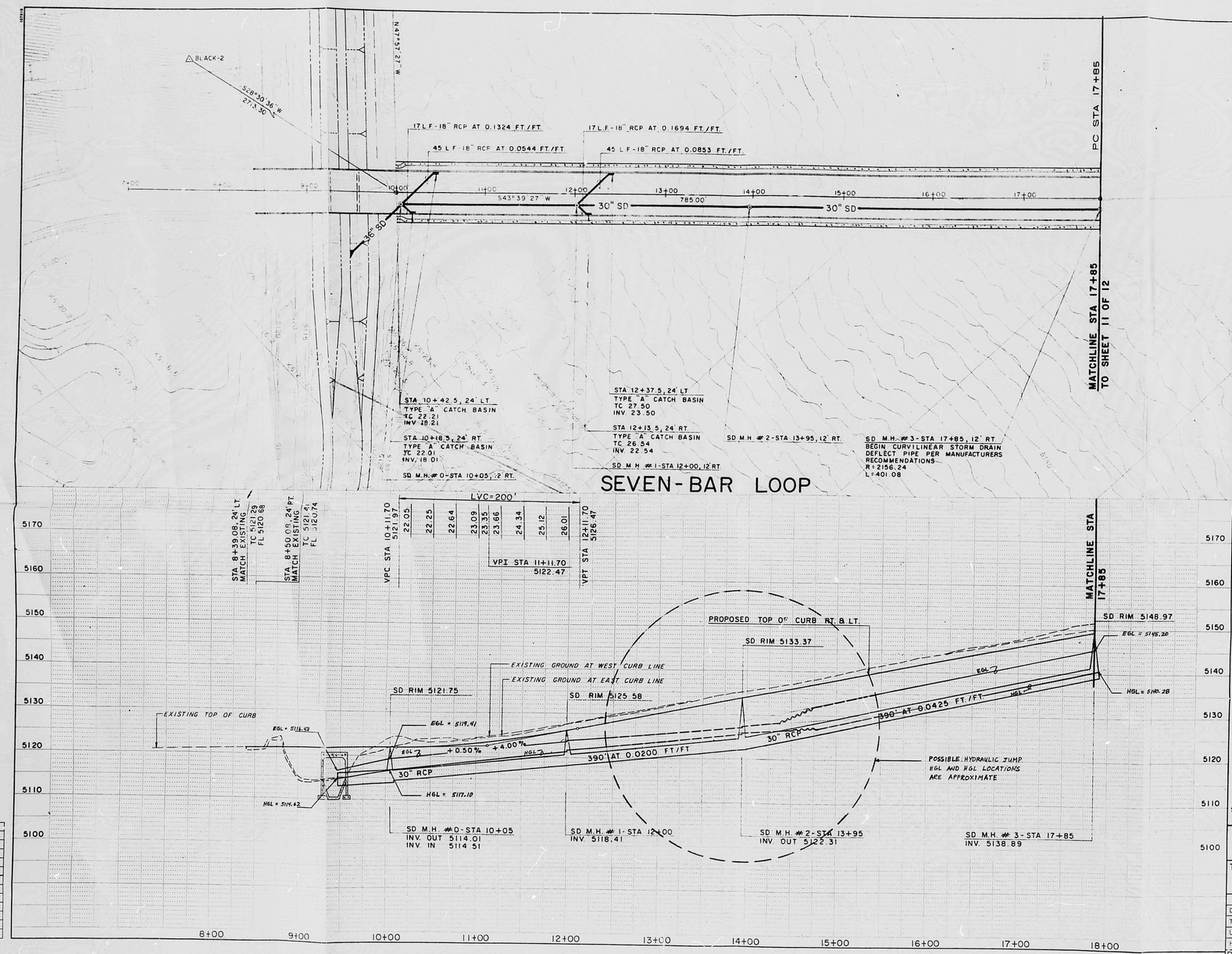
1/15/02
DIRECTOR

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
07/03/02

D 24 C 20 B 16 A 12 CITY OF ALBUQERQUE C D



2602-10B
2602-10 R
10
11

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

USGS BRASS TABLET STAMPED "BLACK-2 1977"
ELEV 5213.926, LOCATED 217' ± 5' SOUTH
OF McMAHON BLVD. CENTERLINE AND 305' ± 5'
WEST OF GOLF COURSE ROAD CENTERLINE

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL

CHARLES A. EASTLING
NEW MEXICO
6411
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY DSH — DATE 4/89
DRAWN BY — DATE
CHECKED BY — DATE

RECEIVED
JUN 0 2 1989
HYDROLOGY SECTION

SCALE: 1" = 50' HORIZ.
1" = 10' VERT.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **SEVEN BAR LOOP RD.(NORTH)**
STA 8+39 TO STA 17+85

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					
Hydrology					

DRAWING NO.	MAP NO.	SHEET	OF
3730	A-13-Z	5	

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R# 23 DATE 3-13-02 OP. E.S.P.

CITY OF ALBUQUERQUE

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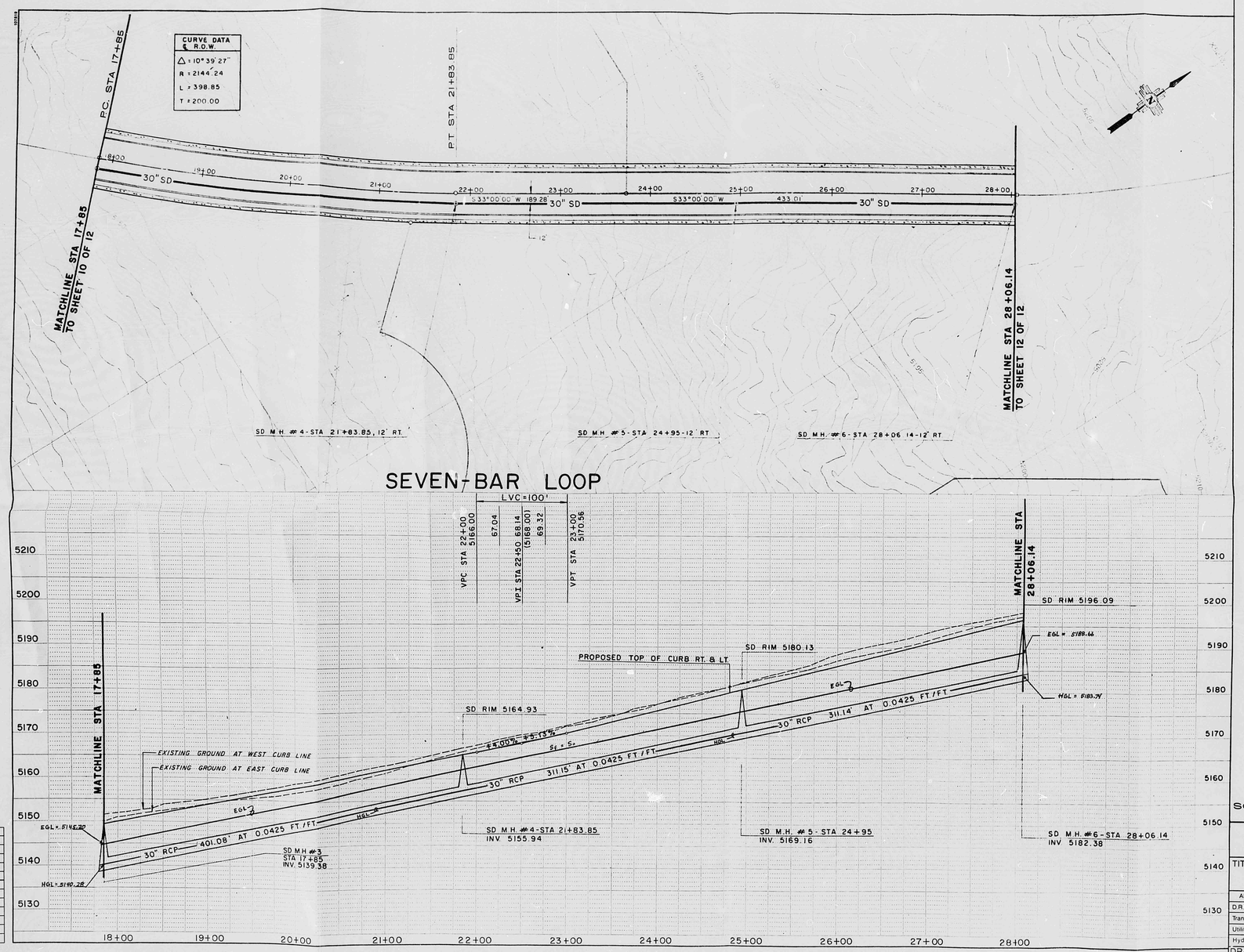
DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/02/02

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D



2602-11 B	
2602-11 R	
15	
16	

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE

BENCH MARKS

USGS BRASS TABLET STAMPED "BLACK-2 1977" ELEV. 5213.926. LOCATED 217' ± .5' SOUTH OF McMAHON BLVD. CENTERLINE AND 305' ± .5' WEST OF GOLF COURSE ROAD CEN. LINE

AS BUILT INFORMATION

CONTRACTOR		
WORK STAKED BY		
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

ENGINEER'S SEAL

CHARLES M. ROSENBURG
NEW MEXICO
5611
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY DSH DATE 4/89
DRAWN BY DATE
CHECKED BY DATE

RECEIVED
JUN 0 2 1989
HYDROLOGY SECTION

SCALE: 1" = 50' HORIZ.
1" = 10' VERT.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **SEVEN BAR LOOP RD.(NORTH)**
STA 17+85 TO STA 28+06.14

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					
Hydrology					

DRAWING NO.	MAP NO.	SHEET	OF
3730	A-13-Z	6	

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R# 23 DATE 3-13-02 OP. ESP.

CITY OF ALBUQUERQUE

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NOTARY PUBLIC

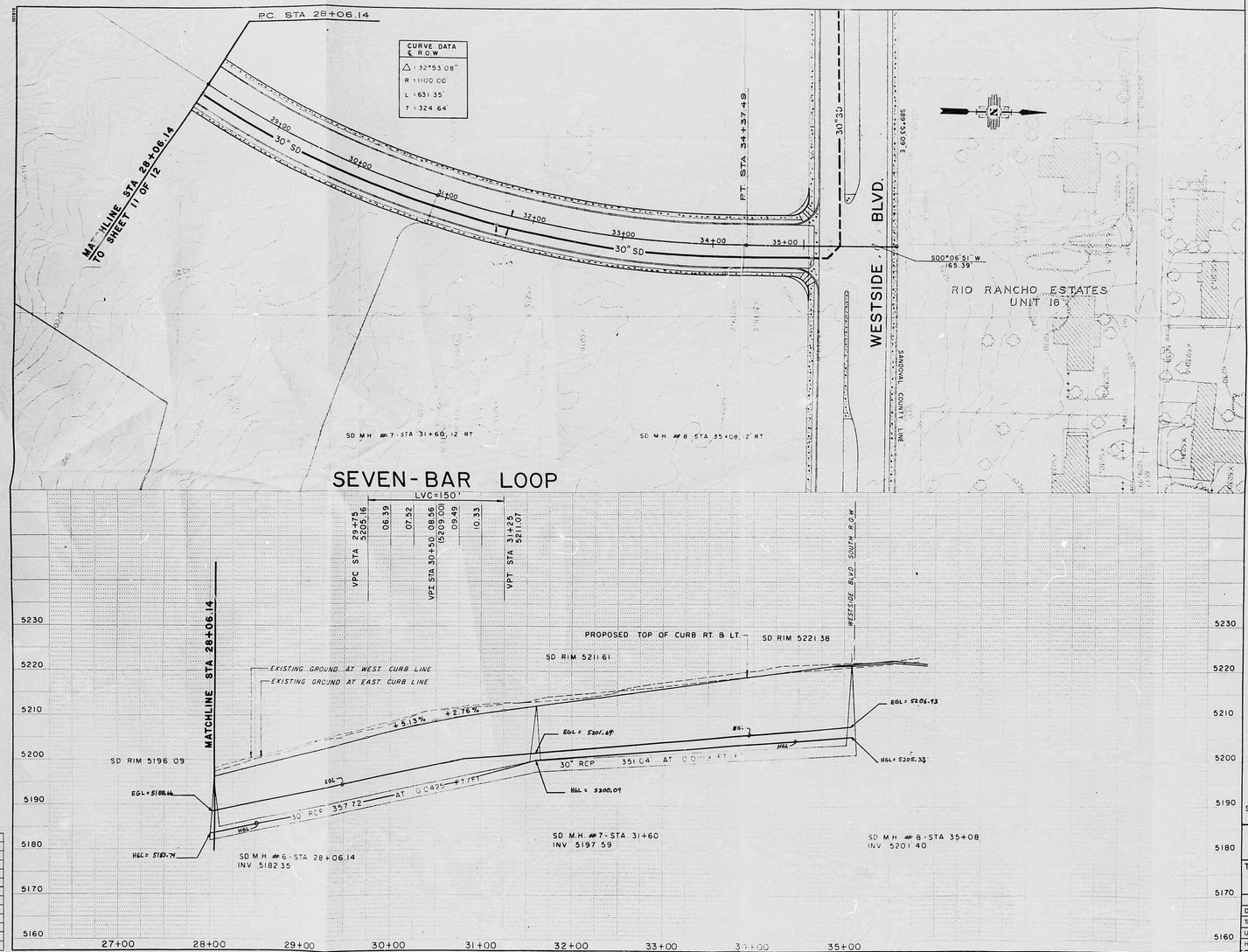
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/03/02

D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D

PUBLIC WORKS/HYDROLOGY

2 OF 2

A13/D5



2602-12 B
2602-12 R

20	
21	

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

USGS BRASS TABLET STAMPED "BLACK-2 1977"
ELEV. 5213.926, LOCATED 217' ± 5' SOUTH
OF McMAHON BLVD. CENTERLINE AND 305' ± 5'
WEST OF GOLF COURSE ROAD CENTERLINE

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S NOTES
FIELD VERIFICATION BY DATE
CORRECTIONS BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL

CONSULTING & CONTRACTING CIVIL ENGINEER
STATE OF NEW MEXICO
9911
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY DSH DATE 4/89
DRAWN BY DATE
CHECKED BY DATE

RECEIVED
JUN 07 1989
HYDROLOGY SECTION

SCALE 1"=50' HORIZ.
1"=10' VERT.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **SEVEN BAR LOOP RD.(NORTH)**
STA 28+06.14 TO STA 35+53.88

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair					
Trans. Dev.					
Utility Dev.					
Hydrology					

DRAWING NO.	MAP NO.	SHEET	OF
3730	A-13-Z	7	

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CITY OF ALBUQUERQUE

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OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 07/24/88

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D